

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims

Claim 1 (Currently Amended): A system for providing lyrics for a plurality of digital audio files, comprising:

at least one terminal configured to select a digital audio file among digital audio files using a reproducing time period to identify a unique file, and transmitting tag information having ID tag information and the reproducing time period of the selected digital audio file, wherein the reproducing time period is the length of the digital audio file;

a server configured to retrieve lyrical data corresponding to the digital audio file on the basis of the ID tag information and the reproducing time period transmitted from the terminal, and wherein the server is further configured to transmit the retrieved lyrical data to the terminal, and wherein the lyrical data is identified from at least two lyrical data files related to different digital audio files having in common at least a portion of ID tag information; and

a database (DB) server configured to store lyrical data previously synchronized with the corresponding digital audio files and classified by the ID tag information and the reproducing time period of the digital audio files, and wherein the database server is further configured to transmit such lyrical data in response to a request from the server.

Claim 2 (Previously Presented): The system as set forth in claim 1, wherein the terminal comprises:

an audio selection module for selecting the digital audio file among the digital audio files;

a tag information extraction module for extracting tag information from the selected digital audio file;

a data transmission module for transmitting the extracted tag information to the server, and receiving the lyrical data from the server; and a lyrical data link module for linking the received lyrical data with the selected digital audio file.

Claim 3 (Previously Presented): The system as set forth in claim 1, wherein the server comprises:

a data transmission module for receiving the tag information from the terminal and for transmitting the lyrical data to the terminal;

a tag information identification module for reading the tag information received at the data transmission module; and

a lyrical data detection module for retrieving the lyrical data corresponding to the read tag information from the DB server.

Claim 4 (Previously Presented): The system as set forth in claim 1, wherein:

the server further comprises a data transmission module configured to transmit title and singer data to the terminal when there is insufficient ID tag information in the tag information transmitted from the terminal; and

the terminal further comprises a selection module configured to allow a user to select a title and singer from the title and singer data received from the server and transmit the information on the title and singer to the server.

Claim 5 (Previously Presented): The system as set forth in claim 1, wherein the terminal is connected to an MP3 player so that a user can select a digital audio file stored in the MP3 player, wherein the terminal is configured to transmit to the MP3 player the lyrical data received from the server.

Claim 6 (Previously Presented): The system as set forth in claim 5, wherein the MP3 player is connected to the terminal via one of a Universal Serial Bus (USB) port, a serial port, an IEEE 1394 port, and a wireless connection.

Claim 7 (Previously Presented): The system as set forth in claim 1, wherein the terminal is configured to select a digital audio file stored in one of another computer and another

server connected through the Internet, and wherein the terminal is configured to transmit the corresponding lyrical data to one of the another computer and the another server.

Claim 8 (Previously Presented): The system as set forth in claim 2, wherein the terminal is connected to an MP3 player so that a user can select a digital audio file stored in the MP3 player, wherein the terminal is configured to transmit to the MP3 player the lyrical data received from the server.

Claim 9 (Previously Presented): The system as set forth in claim 3, wherein the terminal is connected to an MP3 player so that a user can select a digital audio file stored in the P3 player, wherein the terminal is configured to transmit to the MP3 layer the lyrical data received from the server.

Claim 10 (Previously Presented): The system as set forth in claim 4, wherein the terminal is connected to an MP3 player so that a user can select a digital audio file stored in the MP3 player, wherein the terminal is configured to transmit the MP3 player the lyrical data received from the server.

Claim 11 (Previously Presented): The system as set forth in claim 1, wherein the length of the digital audio file is represented in minutes and seconds.

Claim 12 (NEW): A system for providing lyrics for a plurality of digital audio files, comprising:

at least one terminal configured to select a digital audio file among digital audio files using a reproducing time period to identify a unique file, and transmitting tag information having ID tag information and the reproducing time period of the selected digital audio file, wherein the reproducing time period is the length of the digital audio file;

a server configured to retrieve lyrical data corresponding to the digital audio file on the basis of the ID tag information and the reproducing time period transmitted from the

terminal, wherein the sever is further configured to transmit the retrieved lyrical data to the terminal, such that the length of the digital audio file distinguishes the digital audio file from other digital audio files having in common at least a portion of the tag information associated with the digital audio file; and

a database (DB) server configured to store lyrical data previously synchronized with the corresponding digital audio files and classified by the ID tag information and the reproducing time period of the digital audio files, and wherein the database server is further configured to transmit such lyrical data in response to a request from the server.

Claim 13 (NEW): The system as set forth in claim 12, wherein the at least one terminal further comprises:

an audio selection module for selecting the digital audio file among the digital audio files;

a tag information extraction module for extracting tag information from the selected digital audio file;

a data transmission module for transmitting the extracted tag information to the server, and receiving the lyrical data from the server; and

a lyrical data link module for linking the received lyrical data with the selected digital audio file.

Claim 14 (NEW): The system as set forth in claim 12, wherein the server further comprises:

a data transmission module for receiving the tag information from the at least one terminal and for transmitting the lyrical data to the at least one terminal;

a tag information identification module for reading the tag information received at the data transmission module; and

a lyrical data detection module for retrieving the lyrical data corresponding to the read tag information from the DB server.

Claim 15 (NEW): The system as set forth in claim 12, wherein:

the server further comprises a data transmission module configured to transmit title and singer data to the at least one terminal when there is insufficient ID tag information in the tag information transmitted from the at least one terminal; and

the at least one terminal further comprises a selection module configured to allow a user to select a title and singer from the title and singer data received from the server and transmit the information on the title and singer to the server.

Claim 16 (NEW): A system for providing lyrics for a digital audio file, the system comprising at least one server computer configured to:

receive, from at least one terminal, at least one selection of a digital audio file, the digital audio file associated with tag information including a length of the digital audio file and identification information;

identify lyrical data associated with the digital audio file based at least on the length of the digital audio file, such that the length of the digital audio file distinguishes the digital audio file from other digital audio files having in common at least a portion of the identification information associated with the digital audio file; and

transmit, to the at least one terminal, at least a portion of the lyrical data.

Claim 17 (NEW): The system as set forth in claim 16, wherein the at least one terminal comprises:

an audio selection module for selecting the digital audio file among a plurality of digital audio files;

a tag information extraction module for extracting tag information from the selected digital audio file;

a data transmission module for transmitting the extracted tag information to the at least one server computer, and receiving the lyrical data from the at least one server computer; and

a lyrical data link module for linking the received lyrical data with the selected

digital audio file.

Claim 18 (NEW): The system as set forth in claim 16, wherein the at least one server computer comprises:

a data transmission module for receiving the tag information from the at least one terminal and for transmitting the lyrical data to the terminal;

a tag information identification module for reading the tag information received at the data transmission module; and

a lyrical data detection module for retrieving the lyrical data corresponding to the tag information from a database.

Claim 19 (NEW): The system as set forth in claim 16, wherein:

the at least one server computer further comprises a data transmission module configured to transmit title and singer data to the at least one terminal when there is insufficient data in the tag information transmitted from the at least one terminal; and

the at least one terminal comprises a selection module configured to allow a user to select a title and singer from the title and singer data received from the at least one server computer and transmit the information on the title and singer to the at least one server computer.

Claim 20 (NEW): The system as set forth in claim 16, wherein the at least one terminal is connected to an MP3 player so that a user can select a digital audio file stored in the MP3 player, wherein the at least one terminal is configured to transmit to the MP3 player the lyrical data received from the at least one server computer.